04-10-00

In the United States Patent and Trademark Office
Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s):   Marco C. Heddes, Clark Debs Jeffries, Piyush Chunilal Patel

For: METHOD AND SYSTEM FOR MANIPULATING AND TELESCOPING A HASH FUNCTION

Enclosed are

42   pages of specification, including   *36*   claims, plus   *9*   sheets of   drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an   application.

X   Declaration and Power of Attorney.   NOT FULLY EXECUTED

X   PTO-1449 & references

X   A return post card

Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:					$690.00
Claims Fees:	Filed	Limit	Extra	Rate per Extra	
Total claims:	36	20	16	$18.00	$288.00
Independent claims:	6	3	3	$78.00	$234.00
	Multiple Dependent Claim Presented			$260.00	$0.00
				Total	**$1,212.00**

Please charge Deposit Account **09-0464** for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

BY: Joscelyn G. Cockburn

Joscelyn G. Cockburn
Attorney of Record   Reg. No.   27,069

Date: April 7, 2000

IBM Corporation   972/B656
Intellectual Property Law
PO Box 12195
Res. Tri. Park, NC 27709

Telephone: 919-543-   9036   FAX 919-543-3634

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